ENFORCER®
Access

Electric Deadbolt for Fail-Secure Applications
Model: SD-997A

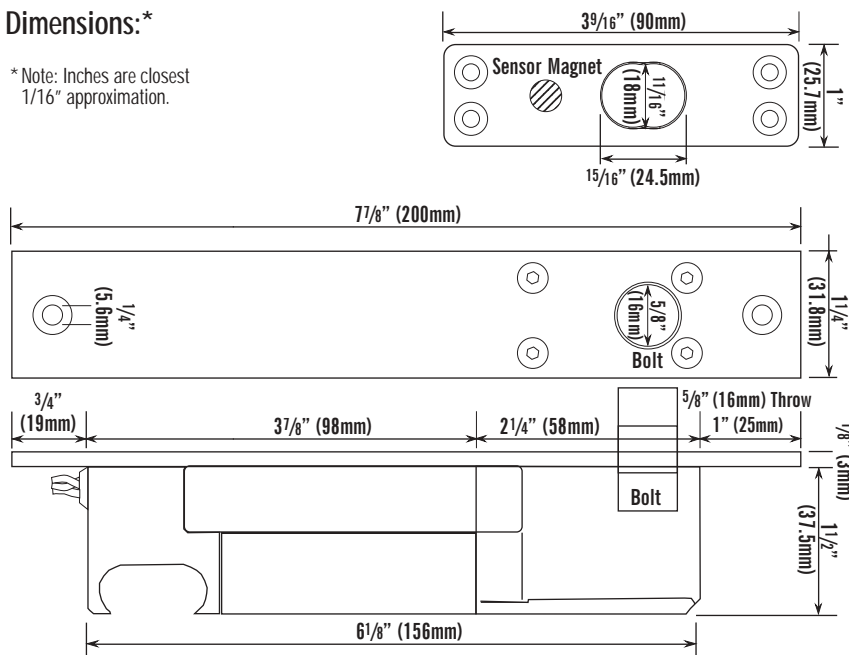**Adds concealed deadbolt security to most wood or hollow metal doors, with the added convenience of electrical operation.**

Features:

➤ Fail-secure operation (locks if power is lost).

➤ Stainless steel bolt, 5/8″ diameter, 5/8″ throw.

➤ Includes control wire which allows for releasing without cutting unit's power.

➤ Door open/close monitor (NO/C/NC).

➤ Magnetic switch senses door position for positive locking.

➤ Solenoid attempts to lock several times and then shuts down if door not closed properly to prevent solenoid from burning out. Once door closed properly will automatically lock.

➤ Adjustable door lock delay timer - (0, 3, 5, or 9 seconds).

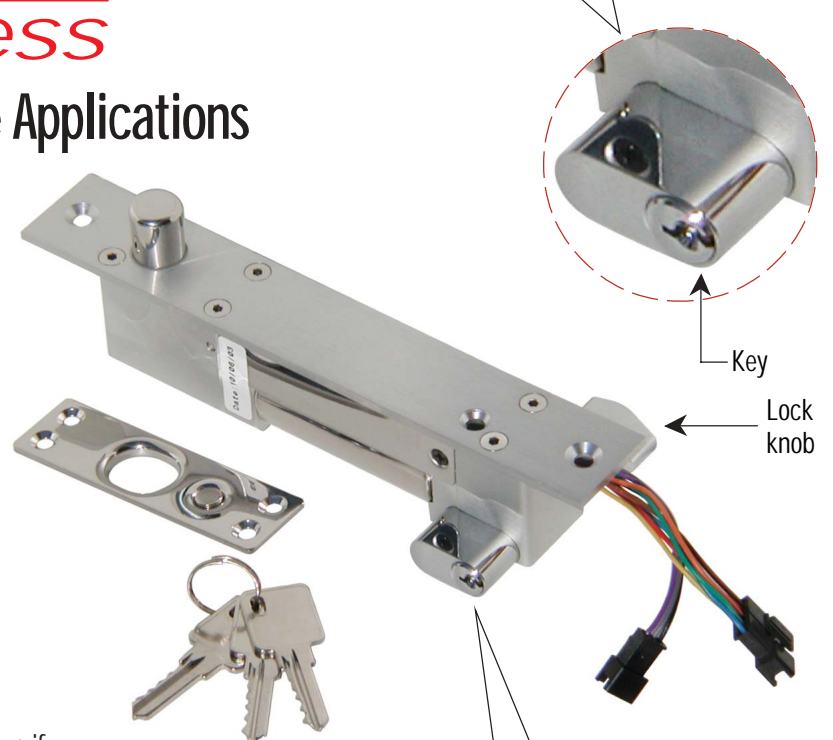➤ 1.5-Amp over-current protection.

➤ Includes all necessary hardware.

SD-997B - Similar to SD-997A but for Fail Safe operation (also does not include locking cylinder or second wire connector).
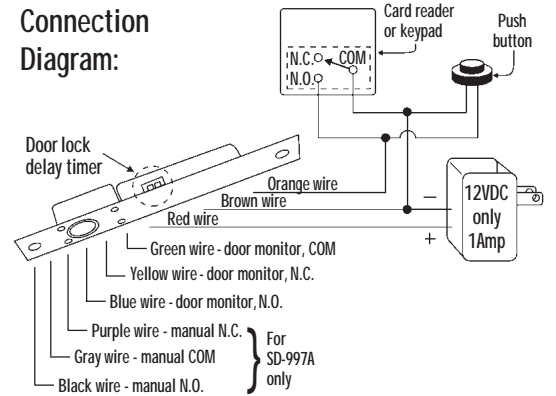

Note that cylinder extends past lock on both sides.

Key

Lock knob

Incorporates manual lock/unlock cylinder to operate the SD-997A if power is lost (turn lock knob from inside protected premises and/or use key from outside protected premises).

Dimensions:*

* Note: Inches are closest 1/16″ approximation.

Sensor Magnet

3⁹/₁₆″ (90mm)
1″ (25.7mm)
1¹/₁₆″ (18mm)
¹⁵/₁₆″ (24.5mm)

7⁷/₈″ (200mm)
¼″ (5.6mm)
1¼″ (31.8mm)
⁵/₈″ (16mm) Bolt

3/4″ (19mm)
3⁷/₈″ (98mm)
2¼″ (58mm)
⁵/₈″ (16mm) Throw
1″ (25mm)
¹/₈″ (3mm)
1½″ (37.5mm)
Bolt
6¹/₈″ (156mm)

Connection Diagram:

Card reader or keypad
Push button
N.C. — COM
N.O.
Door lock delay timer
Orange wire
Brown wire
Red wire
12VDC only 1Amp
Green wire - door monitor, COM
Yellow wire - door monitor, N.C.
Blue wire - door monitor, N.O.
Purple wire - manual N.C.
Gray wire - manual COM } For SD-997A only
Black wire - manual N.O.

Specifications:

	SD-997A	SD-997B
Operation	Fail-Secure	Fail-Safe
Current Draw	Standby: 320mA Activated: 880mA	Standby: 360mA Activated: 900mA
Status Sensor	SPDT, 500mA @ 12VDC (N.O./C./N.C.)	
Operation Voltage	12VDC	
Adjustable Delay Timer	0, 3, 5, 9 sec.s	0, 2.5, 5, 9 sec.s
Weight (approx.)	2lbs., 5oz. (1kg)	1lb., 13oz. (0.82kg.)

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